



Giesecke+Devrient

CASE STUDY

## Seminole Hard Rock Hotel & Casino

BPS® M5: Makes a smooth  
transition from legacy BPS® 1000





Large feeding compartment with a continuous feeding capacity of up to 4,000 banknotes.

## BUILDING FUTURE-PROOF SOLUTIONS

# Efficiency + Security

High-speed cash processing is the heart of the casino count room. The right system makes the difference in ensuring currency is processed quickly, accurately, and within the established time requirements.

Efficiency is top of mind for count room managers, which is why Seminole Hard Rock Hotel & Casino in Tampa has been a loyal G+D customer for over ten years.

The parent entity of Seminole Hard Rock Tampa is the Seminole Tribe of Florida. The Tampa location is the largest of the six Seminole properties

in Florida, with approximately 5,000 slot machines. The Seminole Tribe has long been recognized for innovation in its gaming. In 2007 it acquired Hard Rock International (HRI), the first transaction of its kind by a Native American tribe.

Seminole Hard Rock Tampa is a flagship property of the Hard Rock

»»»  
Up To  
120K  
items per hour  
throughput

brand. The casino initially started with a BPS® 500 and ultimately migrated to three BPS® 1000s. After ten years





of reliable performance and service, it began replacing the older systems with BPS® M5s. In total, Seminole Hard Rock Tampa has had three generations of G+D solutions in its count room operations.

#### MOVING BEYOND THE BPS® 1000

When the BPS® 1000 approaches the end of its service life-which can extend to more than 20 years-customers have the option of replacing the machine with a new BPS® M5, a BPS® M3, or upgrading to a new front end combined with refurbished BPS® 1000 stacker modules.

#### GAINING ADVANTAGES WITH BPS® M5

Some of the key advantages of the newer equipment include:

- Highest nominal throughput from 76,000 items per hour to up to 120,000 items per hour, an improvement over the BPS® 1000,

**“We chose G+D because we appreciated their service excellence. Our count room runs smoothly, and that helps us stay within budget and keep our employees happy.”**

**LARRY LIZANICH**  
DIRECTOR OF OPERATIONS

which processed 65,000 items per hour

- Automatic continuous loading with single capacity of up to 4,000 banknotes and no gap between successive fillings; 2,000 more banknotes than the capacity of the BPS® 1000 feed compartment



The BPS® M5 is the perfect solution for efficiently processing large volumes of banknotes. The modular system features best-in-class productivity, extremely robust, user-friendly design, and reliability in demanding continuous operation.

Upgrading to the high-speed BPS® M5 will ensure you have a highly efficient, future-proof solution as well as offering benefits to your operation.

BPS® 1000	BPS® M5	BENEFITS
<ul style="list-style-type: none"> <li>»»» Nominal Speed: Up to 65,000 items/hour</li> <li>»»» Continuous Feed System: Not available</li> <li>»»» Feeder Capacity: Up to 2,000 items</li> <li>»»» Sensors: NotaScan CCD</li> <li>»»» Security: Smartcard, PIN based access</li> </ul>	<ul style="list-style-type: none"> <li>»»» Nominal Speed: Up to 120,000 items/hours (config. dependent)</li> <li>»»» Continuous Feed System: Available</li> <li>»»» Feeder Capacity: Up to 4,000 items</li> <li>»»» Sensors: NotaScan 2 (image + other functions) M10 (Magnetic) DSC (Thickness)</li> <li>»»» Security: Smartcard, PIN-based access</li> </ul>	<ul style="list-style-type: none"> <li>»»» Up to 60% increase in single speed</li> <li>»»» Additional 10%+ increase in effective throughput</li> <li>»»» 2x feed capacity</li> <li>»»» Higher resolution, lower rejects</li> <li>»»» Firewall protected network isolation, SFTP file transfer protocol</li> </ul>

**“Upgrading our equipment now makes perfect sense, with business bouncing back higher than it has ever been,” enthuses Lizanich.**

- 15" full-color touch-screen
- State-of-the-art technology with enhanced high-resolution sensors with LED illumination for sophisticated counterfeit detection
- Ergonomic design
- Simplified cleaning of sensors
- Enhanced adaptability and scalability to changing environment and the flexibility to accommodate future growth
- Robust design with long life expectancy designed for 24/7 operation, with an expected service life of 10+ years

Security is a key benefit of the BPS® M5. Cutting-edge sensors offer reliable detection of authenticity, denomination (no cross-overs) and fitness.

The timing of the install was ideal. “Upgrading our equipment now makes perfect sense, with business bouncing back higher than it has ever been,” enthuses Lizanich.

### INSTALLATION AND SERVICE EXCELLENCE TO KEEP CASINOS ON THE FAST TRACK

Installing new high-speed equipment can be a daunting experience, but it is one where G+D shines. Upgrading a BPS® 1000 to a BPS® M5 can be accomplished in about three days. Seminole Hard Rock Tampa was able to schedule the upgrade during off-peak times and was in production with its upgraded BPS® M5 system in just a few short days. Operators got up to speed quickly on the new equipment thanks to a modernized user-friendly interface based on the tried and tested BPS® 1000 GUI along with on-site training by G+D experts.

Seminole Hard Rock Tampa has a Classic Care maintenance agreement for ongoing service, which means there is on-call

service seven days a week. “If I have an issue, I know a field engineer will be there within our SLA response time window,” said Lizanich. “The engineers of G+D Field Operations have been servicing our equipment for more than ten years and are essential members of our team. I highly recommend G+D to any casino—they are experts who are always willing to help you!”



# Systems at the client

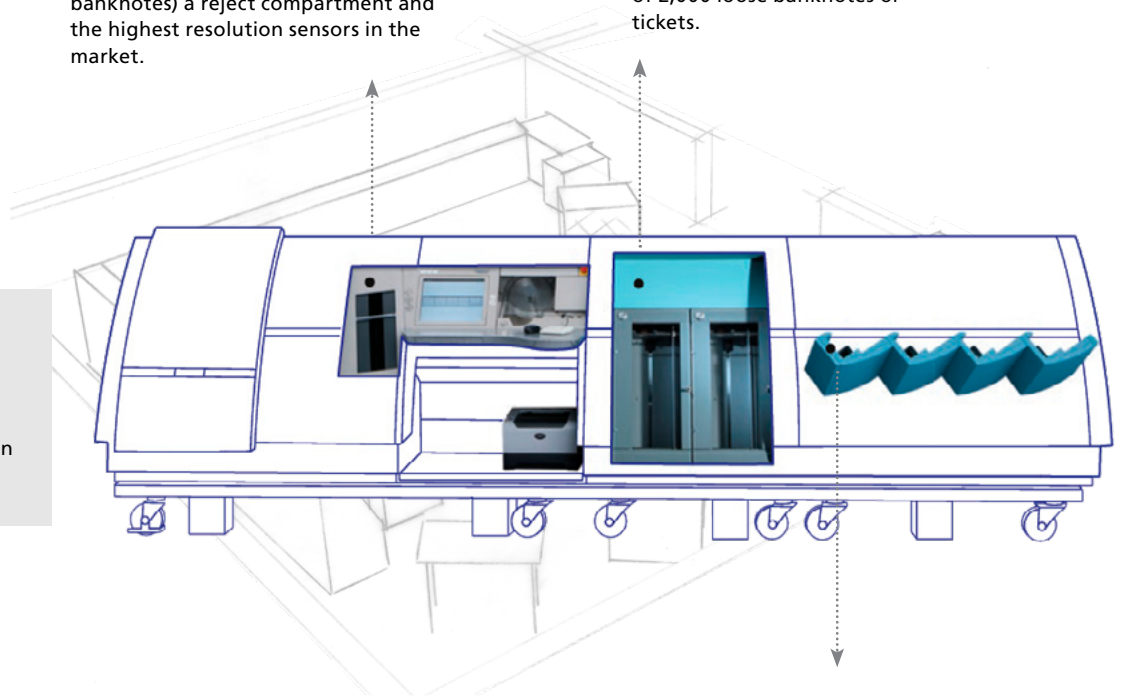
## INPUT AND OPERATION MODULE

A large touchscreen, large continuous feeder (input capacity of up to 4,000 banknotes) a reject compartment and the highest resolution sensors in the market.

## LARGE DELIVERY MODULE

Two stackers each with a capacity of 2,000 loose banknotes or tickets.

**BPS® M5** achieves speeds of up to 33 banknotes per second (around 120,000 banknotes per hour) – even in continuous operation: 24 hours a day, seven days a week.



## STANDARD DELIVERY MODULE

Four stackers each with online banding.

## SEMINOLE HARD ROCK TAMPA

Seminole Hard Rock Tampa has 245,000 square feet of gaming space. The newly expanded gaming paradise features an array of slot machines and a variety of table games including live action poker, blackjack, baccarat and more. The property also showcases

some of the greatest pieces of Hard Rock music memorabilia lining the casino walls and throughout the floor. Sounds of classic and modern music videos infuse a high energy vibe perfect for getting lucky. Get ready to dive into the excitement!



**TAMPA**

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